

This is in reply to comments filed re docket 03-104 (BPL). I wholeheartedly concur with the negative comments of ARRL, IEEE, Television Broadcasters, Shortwave Broadcasters, and other licensed users of the HF spectrum from 1 to 80 MHz.

The proponents of BPL have presented no comprehensive RF interference test results demonstrating non-interference to other licensed services.

It is not good engineering practice to authorize an increase in Part 15 device radiation without extensive RFI testing to insure non-interfere with licensed radio service. It would be impossible in today's market to stop use by consumers after BPL is implemented and causing interference to licensed users of the radio spectrum.

Test BPL sites already observed by ARRL & other independent engineers have demonstrated extensive interference.

BPL is NOT compatible with existing users of the HF spectrum, and would be a threat to the public, since it would block emergency radio communications by FEMA emergency radio networks, the American Red Cross, Salvation Army, and other emergency radio services.

The use of power lines as an RF transmission medium is an inherently flawed idea, because such open-wire lines will act as antennas, causing extensive interference to other licensed users and listeners of the HF spectrum.

I urge you to stop further implementation of Broadband over Power Lines.

Thank you for your time.